

FORM PCT/1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 2-2005)		ATTORNEY'S DOCKET NUMBER 51579/DMC/A599
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/535616
INTERNATIONAL APPLICATION NO. PCT/US2003/037298	INTERNATIONAL FILING DATE 21 November 2003 (21.11.2003)	PRIORITY DATE CLAIMED 21 November 2002 (21.11.2002)
TITLE OF INVENTION COMPRESSED VECTOR-BASED SPECTRAL ANALYSIS METHOD AND SYSTEM FOR NONLINEAR RF BLOCKS (as amended)		
APPLICANT(S) FOR DO/EO/US Shahin FARAHANI; Nazanin DARBANIAN; Sayfe KIAEI		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> 13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A power of attorney and/or change of address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Express Mail Label No. EV 333157684 US 23. <input checked="" type="checkbox"/> Other items or information: <p>Copy of "Submission Of Declaration Of Inventorship In The International Application" accompanying the declaration as filed; Copies of Five (5) References</p>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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JC14 Rec'd PCT/PTO 19 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO.: EV 327296364 US

Regarding the Accompanying International Application of:

COPY

Intl. Appl. No. : PCT/US03/37298
Intl. Filing Date : November 21, 2003
Applicant : Arizona Board of Regents, acting for Ariz. St. Univ., et al.
Title : COMPRESSED VECTOR-BASED SPECTRAL ANALYSIS
METHOD AND SYSTEM FOR MONLINEAR RF BLOCKS
Docket No. : 51579PCT/DMC/A599

**SUBMISSION OF DECLARATION OF INVENTORSHIP
IN THE INTERNATIONAL APPLICATION**

Commissioner for Patents
Mail Stop PCT
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
26 March 2004

Attn: RO/US
Valerie Jackson, Authorized Officer

Commissioner:

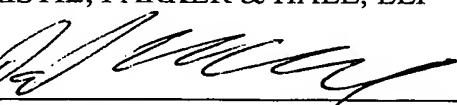
Enclosed herewith is a Declaration of Inventorship which has been duly executed by inventors Shahin Farahani, Sayfe Kiaei and Nazanin Darbanian for the purposes of the designation of the United States of America in connection with the above-identified international patent application. Please file the enclosed Declaration with the subject application.

Any charges incurred in connection with filing the enclosed document may be charged to our Deposit Account No. 03-1728. Please show our docket number with any charge to our Deposit Account. A copy of this letter is enclosed.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By


Daniel M. Cavanagh, Reg. No. 41,661
Telephone: 626/795-9900

DMC/rmw

Enclosure: Declaration
RMW IRV1075757.1-*03/26/04 3:29 PM